

PMT CONSOLE FACE PLATE

INSTALL GUIDE

Description	Part Number
Blank/Filler Face Plates	AS4.F111.9XX*
Radio/Siren/Controller/Printer Face Plates	AS4.F111.XXX*
Accessory/Specialty Plates	AS4.F112.XXX*

*part numbers may vary

This guide is meant to be a general guide that applies to the majority of PMT face plates and accessory items that mount via the PMT console rail mounting system. Some product may require additional steps/materials to function correctly. Please contact PMT for more info.

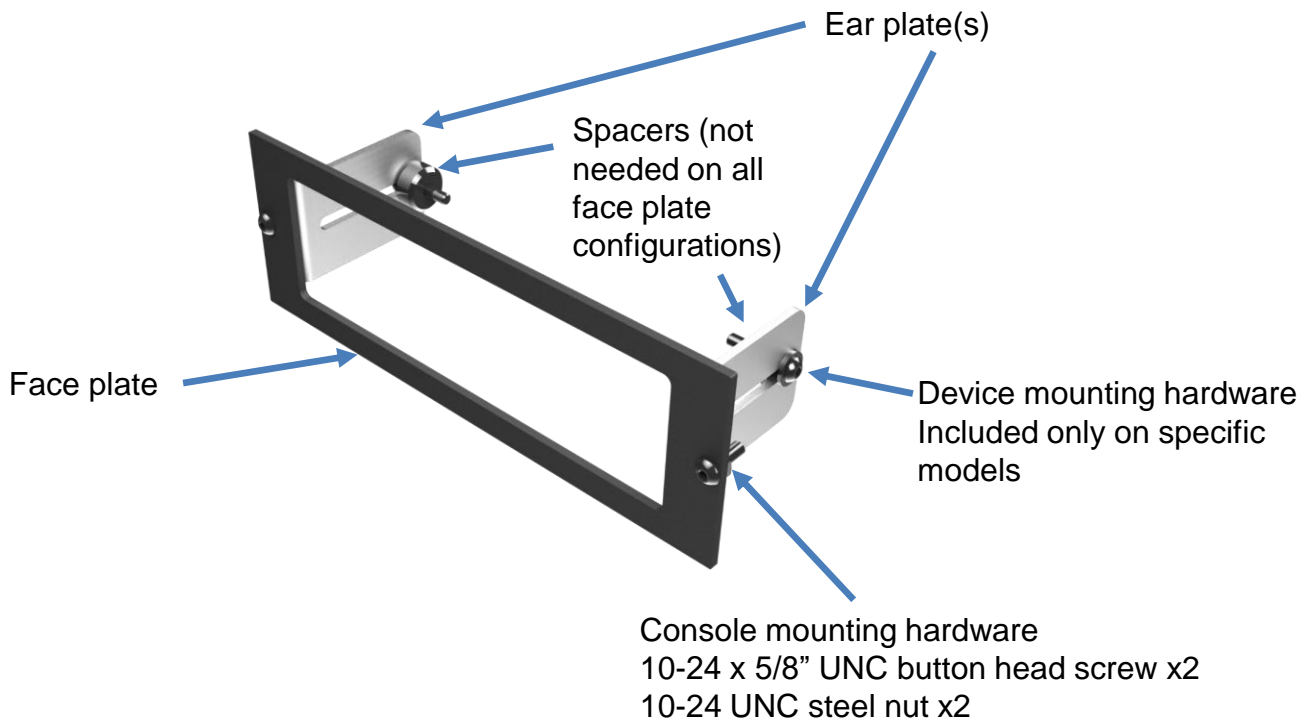


GENERAL INFORMATION

- PMT face plates, ear plates and blank/filler plates are made of 5052 aluminum
- PMT face plates and blank/filler plates are coated with a black epoxy powder coat, and ear plates are generally left raw aluminum
- Most face plate assemblies include 1x face plate, and 2x ear plates. PMT blank/filler plates include 1x face plate.
- All face plates and filler plates come with hardware for mounting to a PMT console (2x 10-24 UNC x 5/8" button head screws, and 2x 10-24 UNC plain steel nuts)
- Some PMT face plates include spacers and hardware for attaching the device to the face plate assembly, however most device hardware is left for the installers to source
- Face plates and blank/filler plates are sized in 1/2" increments in height to make configuring console space requirements as easy as possible.
- "Wide" face plates are only for use with "wide" consoles where the width of the console is 11" and the face plates are 10-5/8" in width. Consoles with side storage pockets will generally require standard face plates (8.75" width).
- A quality 1/8" Allen/Hex key/screwdriver is required for installation.
- Do not alter, cut, trim, or drill PMT face plates, ear plates, or blank/filler plates without first consulting PMT as damage and injury may result.

DESCRIPTION OF PARTS

Typical radio face plate configuration shown for reference only



INSTALLATION

Step 1:

Attach ear plates to the side of the device with either the hardware provided with the face plate or device. Position so that desired amount of reveal is protruding from top of face plate surface above console and is even on both sides. For devices where a single ear plate is used or where reveal is not adjustable simply attach the ear plate to the device.

For ear plates with multiple slots choose the slot that positions the ear plate centered on the device.



Step 2:

After connecting all required cables and wires, place device (with ear plates attached) in the PMT console, ensuring that a 10-24 nut is visible in the rail of the console.

Align the nut to the mounting hole in the face plate using the long end of a 1/8" Allen/hex key.

Repeat for the opposite side.



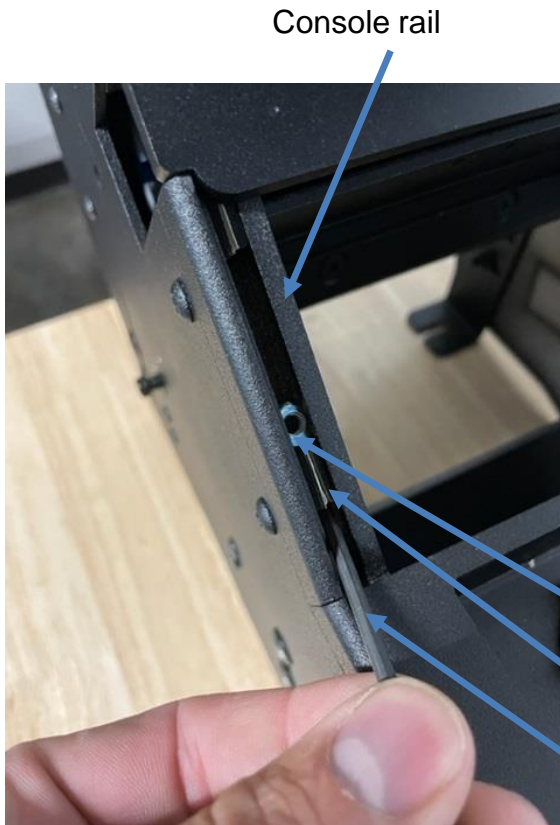
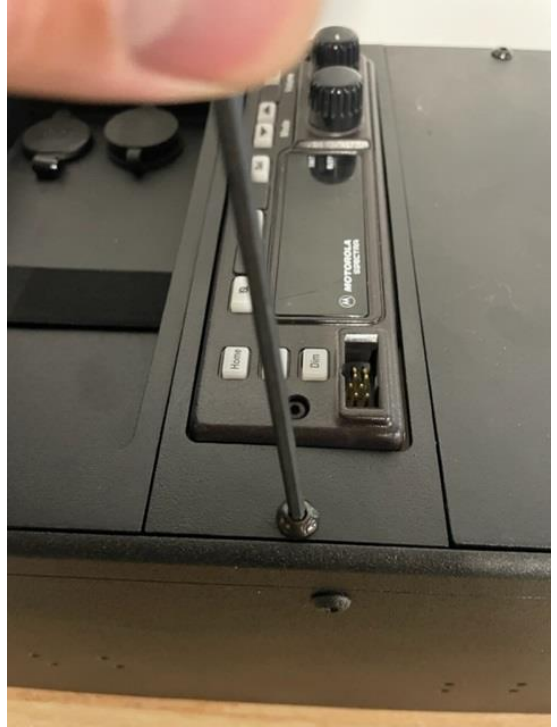
10-24 UNC nut

INSTALLATION

Step 3:

Place the face plate over the ear plate and attach to console using the supplied 10-24 UNC x 5/8" button head screws. Do not overtighten as this could deform the face plate.

Note that due to the "floating nut" style design, PMT face plates and consoles can endure multiple installations and extends the service life of all equipment.



Console rail

Tip:

PMT consoles come from the factory with foam strips placed at the ends and in the angles of the consoles to prevent movement of the nuts in the rails. Using a 1/8" Allen/Hex key, adjust the position of the foam pads so that the nuts line up with the plates being installed. Additional foam pads (or equivalent material) can be inserted during install as needed.

10-24 UNC nut

Foam pad

1/8" Allen/Hex Key

INSTALLATION

TIP:

If additional nuts are needed during install or during replacement of mounted devices, there are multiple locations provided in PMT consoles that make the process easy.

Slots are provided in the following locations in most PMT consoles:

- 1) Rear of console on both driver and passenger sides (Figure A)
- 2) Front sides of console on both driver and passenger sides (Figure B)
- 3) Front of console on both driver and passenger sides. Note that these slots can be difficult to access once the console is installed in a vehicle due to proximity to dash. Please use the other locations provided where possible

Once the nuts are placed in the rails, a 1/8" Allen/Hex key can be used to slide the nut into position. Note that existing nuts can also be re-located and slid along the console using this method as well.

Figure A



Figure B

